


09/647329

Atto  Docket No.: 80359-000300US

430 Rec'd PCT/PTO 27 SEP 2000

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

6/A

In re U.S. National Phase of

PCT/GB99/00968 of:

William Osmond Charles Michael  
Cookson et al.

Application No.: Unassigned

Filed: Herewith

For: POLYMORPHISM I: LINKAGE  
OF ASTHMA TO A LOCUS ON  
CHROMOSOME 2PRELIMINARY AMENDMENTBox PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

✓ Please amend claims 7, 8, 12 and 14 as follows. All pending unamended claims have been reproduced in small type for ease of reference.

1. (Amended under Article 34) A method for diagnosing an individual as being asthmatic, or as having a predisposition to asthma, which method comprises demonstrating in a nucleic acid sample taken from an individual the presence or absence of an allele which is associated with asthma, wherein the allele is situated at a locus in a region of chromosome 2 of up to 1 megabase in length, which region contains the locus D2S308.

2. (As filed) The method according to claim 1, wherein the method comprises the steps of:

- (i) Providing a suitable tissue sample from the individual;
- (ii) Preparing from the tissue sample a nucleic acid sample
- (iii) Analyzing the nucleic acid sample for the presence or absence of the allele.